



**Performance Requirements, Standards, & Verification Task Team (PRSVTT)
Call Notes / October 30, 2020**

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New business & action items:

Please join us for the [NASPI Work Group virtual meeting, November 3-5, 2020](#).

1. Roll call – see below. Jim O'Brien led the meeting. All
2. Outstanding projects update
 - Survey of instrument transformers connected to installed PMUs – two responses have been received. Teresa will follow up with the recipients and see if we can't get some more responses. Farnoosh Rahmatian/
Teresa Carlon
 - Progress of three white papers. K.S. Sajan/
Pratim Kundu
 - o (Sajan) Survey of Existing PMU applications Around the World and Classification – Sajan; this paper is moving forward, discussion around all the applications, identify how it fits for the control application as some moved out of control and into monitoring, waiting on inputs from the contributors, by our next meeting we will be in good shape to discuss the different applications.
 - o (Pratim) Analyzing Synchrophasor Performance Requirements for Synchrophasor based Control Applications – There was discussion on additional contents for the paper. Specific volunteers have been given the task to provide more inputs which will be reviewed in the next meeting. Work is going on arranging the contents into a specific format
 - o (Pratim) Data Quality Impacts on Synchrophasor based Control Applications – The paper has enough contents now. At present the contents are being formatted according to a template which was decided after discussion among the volunteers. Further deliberation on the placement of some of the contents in various sections of the paper is going on. This will again be discussed in the next meeting.
3. Update on other activities – Standing Topics:
 - PMU Standards
 - o C37.242 (Allen Goldstein); (Ken) completed recirculation ballot, results are unknown.

- o C37.118.2 (Vasudev Gharpure); No update.

- PDC Standard

- o Work Group C40 (Vasudev Gharpure); No update.

- [IEEE PES PSRC C23](#) (Allen Goldstein); no update. All

- [IEEE ICAP/NIST](#) (Allen Goldstein/ Ravi Subramaniam); - no update.

- IEEE PE/PSCC P2664 Standard for Streaming Telemetry Transport Protocol (Ken Martin); had a meeting a couple weeks back, progress was made, and more participation is occurring, next meeting in a couple of weeks.

- IEEE PES PSRC Task Force C41 Investigate Performance Requirements for Distribution PMUs – (Ken Martin) – meeting last week and another meeting coming up in two weeks, need to finish up at the January 2021, progress is being made, and a conclusion will be at the end of January 2021.

- DisTT Update (Harold Kirkham) – DisTT has not met in the last couple of months.

4. Other topics / new business; All

- Harold Kirkham posed a question to the group regarding a micro-pmu measurement that came about after reading a paper. The question was “does anybody know whether measurement is somehow an indirect measurement based on a calculation, knowing the system parameters down in distribution?” More than one person on the call wanted to see the paper so Teresa suggested sending the paper to the PRSVTT. See attached email from Harold.

- The PRSVTT will not have a call in November due to the WG meeting.

Next PRSVTT Conference Call All

- **Our next call will be December 4, 2020 at 8:00am PT / 11:00am ET.**

Attendees

Frank Tuffner

Harold Kirkham

Jim Hackett

Jim O'Brien

Ken Martin

NDR Sarma Nuthalapati

Penn Markham

Sajan Sadanandan

Teresa Carlon